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U.S. PATENT DOCUMENTS

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#### FOREIGN PATENT DOCUMENTS

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#### **NON-PATENT DOCUMENTS**

*	Γ.	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	(RA) Barr et al., "Inhibition of Thymidylate Synthetase by 5-Alkynyl-2'-deoxyuridylates," Journal of Medicinal Chemistry, 24(12), 1385-1388 (1981).
	٧	(SA) Bergstrom et al., "Synthesis of (E)-5-(3,3,3-Trifluoro-1-propenyl)-2'-deoxyuridine and Related Analogues: Potent and Unusually Selective Antiviral Activity," Journal of Medicinal Chemistry, 27(3), 279-284 (1984).
	w	(TA) Bigge et al., "Palladium-Catalyzed Coupling Reactions of Uracil Nucleosides and Nucleotides," J. American Chemical Society, 102(6), 2033-2038 (March 12, 1980).
·	х	(UA) Cho et al., "(E)-5-(3-Oxopropen-1-yl)-2'-deoxyuridine and (E)-5-(Oxopropen-1-yl)-2i,3'-dideoxyuridine; New Antiviral Agents: Syntheses and Biological Activity," Tetrahedron Letters, 35(8), 1149-1152 (1994).

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

#### Notice of References Cited

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#### U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
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#### FOREIGN PATENT DOCUMENTS

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	N					
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	Т	·				

#### **NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	(VA) Crisp, G. T., "Synthesis of 5-Alkenyl-2'-deoxyuridines via Organostannanes," Synthetic Communications, 19(11&12), 2117-2123 (1989).
	٧	(WA) Fries et al., "Synthesis and Biological Evaluation of 5-Fluoro-2'-deoxyuridine Phosphoramidate Analogs," Journal of Medicinal Chemistry, 38(14), 2672-2680 (1995).
	w	(YA) Hobbs, F. W., Jr., "Palladium Catalyzed Synthesis of Alkynylamino Nucleosides. A Universal Linker for Nucleic Acids," Journal of Organic Chemistry, 54(14), 3420-3422 (1989).
	х	(ZA) Hsiao et al., "Synthesis of 5'-Thymidinyl Bis(1-aziridinyl)phosphonates as Antineoplastic Agents," Journal of Medicinal Chemistry, 24(7), 887-889 (1981).

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

### Notice of References Cited

Application/Control No.

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#### U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
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#### **FOREIGN PATENT DOCUMENTS**

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	Т					

#### **NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	(RB) Krajewska et al., "Pyrimidine Ribonucleoside Phosphorylase Activity vs 5-and/or 6-Substituted Uracil and Uridine Analogues, Including Conformational Aspects,"  Biochemical Pharmacology, 31(6), 1097-1102 (1982).
	v	(SB) McIntee et al., "Probing the Mechanism of Action and Decomposition of Amino Acid Phosphoramidates of Antiviral Nucleoside Prodrugs,"  Journal of Medicinal Chemistry, 40(21), 3323-3331 (1997); published in Advance ACS Abstracts, September 15, 1997).
	w	(TB) Robins et al. (I), "Nucleic Acid Related Compounds. 31. Smooth and Efficient Palladium-Copper Catalyzed Coupling of Terminal Alkynes with 5-lodouracil Nucleosides," Tetrahedron Letters, 22, 421-424 (1981).
	х	(UB) Robins et al. (II), "Nucleic Acid Related Compounds. 39. Efficient Conversion of 5-lodo to 5-Alkynyl and Derived 5-Substituted Uracil Bases and Nucleosides,"  Journal of Organic Chemistry, 48(11), 1854-1862 (1983).

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

# Notice of References Cited SH

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## U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
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#### FOREIGN PATENT DOCUMENTS

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	Т					

#### **NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	(VB) Ruth et al., "C-5 Substituted Pyrimidine Nucleosides. 1. Synthesis of C-5 Allyl, Propyl, and Propenyl Uracil and Cytosine Nucleosides via Organopalladium Intermediates," Journal of Organic Chemistry, 43(14), 2870-2876 (1978).
	٧	(WB) Griengl et al., "Phosphonoformate and Phosphonoacetate Derivatives of 5-Substituted 2Ö-Deoxyuridines: Synthesis and Antiviral Activity,"  Journal of Medicinal Chemistry, 31(9), 1831-1839 (1988).
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\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.